

Tristan López Barahona

Web Developer

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 [Web Portfolio](#)

PROFESSIONAL OBJECTIVE

IT professional with experience in collaborative projects, from design to deployment of efficient and scalable solutions. Passionate about building optimized web experiences and working in multidisciplinary teams to achieve high-impact results. Currently seeking to further expand my knowledge and take on new challenges in web development.

PERSONAL PROJECTS

Procedure Management System

Municipality of the Central Canton of Limón - November 2024 - February2025

I developed a project to digitize processes that were previously done on paper, creating a system that streamlines management and facilitates access to information.

- Creation of processes, assignment to reviewers, and approval or rejection based on the process.
- Re-entry of processes when corrections are required and automatic assignment based on workload.
- Management of process statuses and document uploads.
- Visualization of graphs on submitted processes, response times, and user performance.
- Login functionality for secure access.

Incident Management System

University of Costa Rica - March 2024 - July 2024

A system was developed to register, assign, and track incidents, allowing technicians to diagnose and resolve issues efficiently, with secure access for authorized users.

- It allows users to register new incidents and assign them to specialized technicians for quick and efficient attention.
- It includes tools for technicians to diagnose issues and track progress in detail until resolution.
- It provides secure login for all users, ensuring that only authorized personnel can register, assign, and monitor incidents.

Online technology store.

University of Costa Rica - January 2024 - March 2024

An online store was developed with product categories and subcategories, where users could register, place orders, and manage their purchases easily.

- Users can create accounts, browse product categories and subcategories, and add items to the cart to place orders.
- The system allows order tracking, with notifications about product status and shipping progress.
- Administrators have access to an interface to manage products, view orders placed, and update inventories in real-time.

EDUCATION

Bachelor's in Business Informatics

University of Costa Rica (2021-2025)

CERTIFICATIONS

Scrum Fundamentals Certified

Scrum Study (2024)

SKILLS

- **Techniques:** React, Laravel, Ionic, .Net, Node JS, TypeScript, Express, NestJS, Bootstrap, Tailwind, JS, MySQL, SQL Server, Sequelize, Prisma, GitHub.
- **Soft skills:** Problem-solving, Self-taught, Teamwork, Communication.